

Loan Payment Calculator

Date	=NOW()	Rate	0.0575
Item	Home	Years	18
Price	265000	Monthly Payment	=PMT(Rate/12,12*Years, Loan_Amount)
Down Payment	30000	Total Interest	=12*Years*Monthly_Payment-Loan_Amo
Loan Amount	=Price-Down_Payment	Total Cost	=Price+Total_Interest

Interest Rate Schedule

Rate	Monthly Payment	Total Interest	Total Cost
=E4	=E5	=E6	
0.045	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.0475	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.05	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.0525	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.055	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.0575	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.06	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.0625	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.065	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.0675	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.07	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.0725	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.075	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)
0.0775	=TABLE(E2)	=TABLE(E2)	=TABLE(E2)

Amortization Schedule

Year	Beginning Balance	Ending Balance	Paid On Principal	Interest Paid
1	=C6	=IF(G3<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H3-I3		=IF(H3>0,12*\$E\$4-I3,0)
2	=H3	=IF(G4<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H4-I4		=IF(H4>0,12*\$E\$4-I4,0)
3	=H4	=IF(G5<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H5-I5		=IF(H5>0,12*\$E\$4-I5,0)
4	=H5	=IF(G6<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H6-I6		=IF(H6>0,12*\$E\$4-I6,0)
5	=H6	=IF(G7<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H7-I7		=IF(H7>0,12*\$E\$4-I7,0)
6	=H7	=IF(G8<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H8-I8		=IF(H8>0,12*\$E\$4-I8,0)
7	=H8	=IF(G9<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H9-I9		=IF(H9>0,12*\$E\$4-I9,0)
8	=H9	=IF(G10<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H10-I10		=IF(H10>0,12*\$E\$4-I10,0)
9	=H10	=IF(G11<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H11-I11		=IF(H11>0,12*\$E\$4-I11,0)
10	=H11	=IF(G12<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H12-I12		=IF(H12>0,12*\$E\$4-I12,0)
11	=H12	=IF(G13<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H13-I13		=IF(H13>0,12*\$E\$4-I13,0)
12	=H13	=IF(G14<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H14-I14		=IF(H14>0,12*\$E\$4-I14,0)
13	=H14	=IF(G15<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H15-I15		=IF(H15>0,12*\$E\$4-I15,0)
14	=H15	=IF(G16<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H16-I16		=IF(H16>0,12*\$E\$4-I16,0)
15	=H16	=IF(G17<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H17-I17		=IF(H17>0,12*\$E\$4-I17,0)
16	=H17	=IF(G18<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H18-I18		=IF(H18>0,12*\$E\$4-I18,0)
17	=H18	=IF(G19<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H19-I19		=IF(H19>0,12*\$E\$4-I19,0)
18	=H19	=IF(G20<=\$E\$3,PV(\$E\$2/12, 12*\$SE\$3)-H20-I20		=IF(H20>0,12*\$E\$4-I20,0)
		Subtotal	=SUM(J3:J20)	=SUM(K3:K20)
		Down Pymt		=C5
		Total Cost		=J21+K21+K22